

**MODULE X**

**FACILITY IDLING**



## MODULE X - IDLED FACILITY CONDITIONS

### **X.A.                    APPLICABILITY**

The requirements of this permit module pertain to all hazardous waste management units identified within Modules III, IV, IX(A), and IX(B). An idled unit is defined as one that has had all hazardous waste removed and the unit cleaned in accordance with this permit module and the requirements of Attachment 20 of this Permit. In addition, the Permittee must have received written approval from the Executive Secretary in order for the status of the operational unit to be changed from active to idle.

### **X.B.                    IDLED UNITS**

X.B.1.                The Permittee has completed all of the idling requirements for the following units:

Unit No.	Description
106 - Sub Unit 2	Bulk Solids Storage Pad
254	Primary Kiln Ash Collection Building
256	APC Train Ash Collection Building
531	Waste Fuel Tank Farm - Tanks 001, 002, & 003
531/532 Unloading	Waste Fuel Tank Farm Tanker Unloading Area
532	Waste Fuel Tank Farm - Storage Tanks 004, 005, 006, 007, 008, 009, 010, & 011
533	Waste Fuel Tank Farm - Storage Tanks 012, 013, 014, & 015
534	Waste Fuel Tank Farm - Pumpable Sludge Storage - Tanks 015, 016, 017, & 018
538	Special Handling Bay
601	Aqueous Tank Farm - Tanks 019, 020, 021, & 022
601/602 Unloading	Aqueous Tanker Unloading
602	Aqueous Tank Farm - Tank 023
991	Primary Kiln

Unit No.	Description
992	Burner Kiln
993	Secondary Combustion Chamber
994	Waste Heat Boiler
996	Dry Scrubber
997	Baghouse
998	Wet Scrubber

**X.C.                    IDLING PROCEDURES**

X.C.1.                The Permittee is required to submit a Class 1 permit modification request, requiring Executive Secretary approval, prior to commencing the procedures specified in Attachment 20 of the Permit. This is applicable to all units not identified in Condition X.B.1. and to the units identified in Condition X.B.1. should they be reactivated and subsequently idled.

X.C.2.                The Permittee shall provide access to Division representatives to inspect the unit(s) to be idled during the idling procedures and upon completion of the procedures.

X.C.3.                Upon demonstration to the Division that the procedures specified in Attachment 20 of the Permit have been effective, the Executive Secretary shall change the status of the cleaned unit from operational to idle. The Permittee must receive this approval in writing prior to implementing the requirements specified in Condition X.D.

**X.D.                    REQUIREMENTS FOR IDLED UNITS**

X.D.1.                Units that have received approval to idle, as specified in Condition X.C.3. above, will be subject to the inspection requirements specified in Attachment 20, Appendix A.

X.D.2. Once the Division has granted the approval identified in Condition X.C.3., the precipitation accumulated in the containment areas of the unit(s) no longer needs to be managed as a waste. This is applicable to the following units: 103, 106, 531, 532, 533, 534, 538, 601, 602, 991, 992, 993, 994, 996, 997, 998, and the associated unloading areas of the Waste Fuel Tank Farm and the Aqueous Tank Farm.

If precipitation contacts the bottom of a tank or pump within a containment system, the Permittee will remove the precipitation within 24 hours.

**X.E. REQUIREMENTS TO REACTIVATE IDLED UNITS**

X.E.1. In order for the Incineration System (Units 991 - 998) to be reactivated in a RCRA capacity, changing the status from idle to operational, the Permittee shall submit a Class 1 permit modification request requiring Executive Secretary approval, and be in compliance with the following conditions.

X.E.1.a. The Permittee must demonstrate that facility staff has been trained in accordance with the Personnel Training Plan (Attachment 5) of the Permit.

X.E.1.b. The Permittee must demonstrate to the Executive Secretary that the equipment and instrumentation associated with the Incineration System is operating properly and can function so that the operating conditions established in Module IX(A) of this Permit can be maintained. The Permittee must provide documentation indicating that all instrumentation associated with the Incineration System has been calibrated within the last ninety (90) days. In addition, the Permittee is required to successfully conduct the audits described in Section 5.0 of Attachment 19 of the Permit within the ninety day period prior to feeding waste to the Incineration System.

X.E.1.c. The Permittee must receive written approval from the Executive Secretary prior to feeding waste to the Incineration System.

X.E.1.d. Following the re-introduction of waste to the Incineration System, the Permittee has a maximum of 720 hours feeding waste to demonstrate to the

Executive Secretary that the incineration system is capable of conducting a performance test or a trial burn.

- X.E.1.e. During the 720 hour period specified in Condition X.E.1.e., the Permittee shall be limited to 75% of the metal and waste feed rates identified in Module IX(A) of the Permit.
- X.E.1.f. The Permittee must receive written approval from the Executive Secretary to continue operation following the 720 hour period identified in Conditions X.E.1.d. and X.E.1.e.
- X.E.1.g. The Permittee must demonstrate to the Executive Secretary that the containment beneath the Incineration System is free from defect and capable of retaining releases from the system, should they occur.
- X.E.1.h. The Permittee must demonstrate to the Executive Secretary that all safety equipment associated with the Incineration System is functioning.
- X.E.2. In order for the Permittee to reactivate idled tank systems at the facility, the Permittee shall submit a Class 1 permit modification request requiring Executive Secretary approval and be in compliance with the following conditions.
  - X.E.2.a The Permittee is required to demonstrate to the Executive Secretary that all instrumentation and ancillary equipment are functioning and that all instrumentation has been calibrated within the last ninety (90) days.
  - X.E.2.b. The Permittee must provide the Executive Secretary documentation to verify all inspections of the tanks are current. These include all inspections that are conducted on a monthly, semi-annual, annual, and on a four year basis.
  - X.E.2.c. The Permittee must demonstrate to the Executive Secretary that the secondary containment associated with a tank system that is to be reactivated, is free from cracks and defects. This requirement also applies to the unloading areas associated with a tank system that is being reactivated.

- X.E.2.d. The Permittee must demonstrate to the Executive Secretary that all safety equipment associated with the tank system to be reactivated is functioning.
- X.E.3. In order for the Permittee to reactivate idled container storage units at the facility, the Permittee shall submit a Class 1 permit modification request requiring Executive Secretary approval and be in compliance with the following conditions.
- X.E.3.a. The Permittee must demonstrate to the Executive Secretary that the secondary containment associated with the container management unit that is to be reactivated, is free from cracks and defects.
- X.E.3.b. The Permittee must demonstrate to the Executive Secretary that the waste tracking system can provide waste tracking on a real time basis.
- X.E.3.c. The Permittee must demonstrate to the Executive Secretary that all safety equipment associated with the unit to be reactivated is functioning.